

Title (en)

STEERING DEVICE FOR AGRICULTURAL VEHICLE

Title (de)

LENKEINRICHTUNG FÜR EIN LANDWIRTSCHAFTLICHES FAHRZEUG

Title (fr)

DISPOSITIF DE DIRECTION POUR UN VÉHICULE AGRICOLE

Publication

**EP 3718861 B1 20221116 (DE)**

Application

**EP 20164615 A 20200320**

Priority

DE 102019204674 A 20190402

Abstract (en)

[origin: US2020317264A1] A steering apparatus for an agricultural vehicle includes a vehicle axle suspended in an oscillating or resilient manner, steerable wheels located on the vehicle axle, and an actuating apparatus for influencing a steering angle which is adjustable on the steerable wheels. A device actively limits an oscillating angle or deflection path arising on the vehicle axle. Moreover, the device operably activates a control unit according to a full steering angle to be anticipated on the steerable wheels as a result of travel.

IPC 8 full level

**B62D 9/00** (2006.01); **B60G 9/02** (2006.01); **B60G 17/016** (2006.01)

CPC (source: EP US)

**B60G 9/02** (2013.01 - EP); **B60G 17/0163** (2013.01 - EP); **B62D 5/26** (2013.01 - US); **B62D 6/001** (2013.01 - US); **B62D 9/00** (2013.01 - EP); **B62D 11/005** (2013.01 - US); **B62D 15/021** (2013.01 - US); **B60G 2200/32** (2013.01 - EP); **B60G 2200/44** (2013.01 - EP); **B60G 2204/45** (2013.01 - EP)

Cited by

EP3798028B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3718861 A1 20201007**; **EP 3718861 B1 20221116**; DE 102019204674 A1 20201008; US 11807295 B2 20231107; US 2020317264 A1 20201008

DOCDB simple family (application)

**EP 20164615 A 20200320**; DE 102019204674 A 20190402; US 202016832428 A 20200327